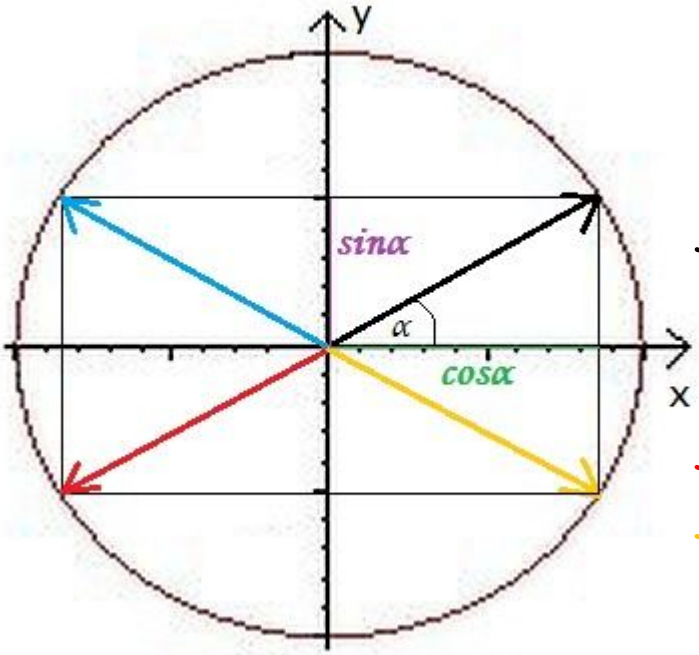


$\sin\alpha = \sin\beta$

$\alpha + \beta = \pi + 2k\pi$

$\beta = \alpha + 2k\pi$

$\cos\alpha = \cos\beta$

$\beta = \alpha + 2k\pi$

$\beta = -\alpha + 2k\pi$

$\sin\alpha = -\sin\beta$

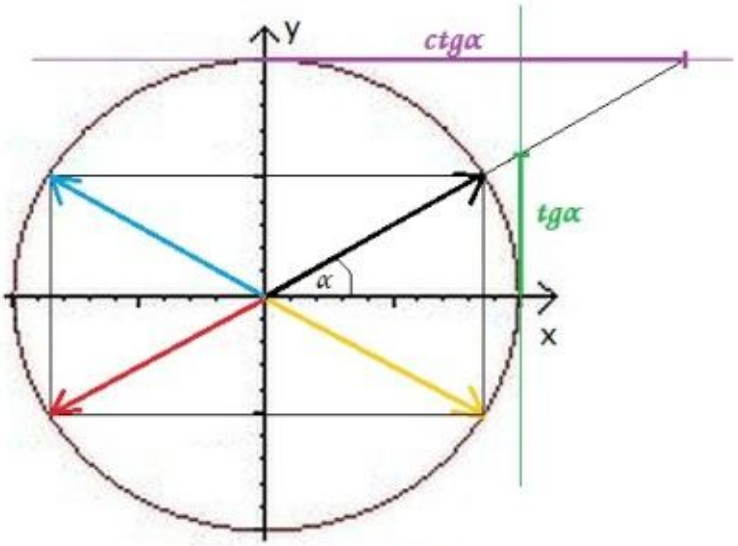
$\beta = (\alpha + \pi) + 2k\pi$

$\beta = -\alpha + 2k\pi$

$\cos\alpha = -\cos\beta$

$\alpha + \beta = \pi + 2k\pi$

$\beta = (\alpha + \pi) + 2k\pi$



$tg\,\alpha = tg\,\beta$

$\beta = \alpha + k\pi$

$ctg\,\alpha = ctg\,\beta$

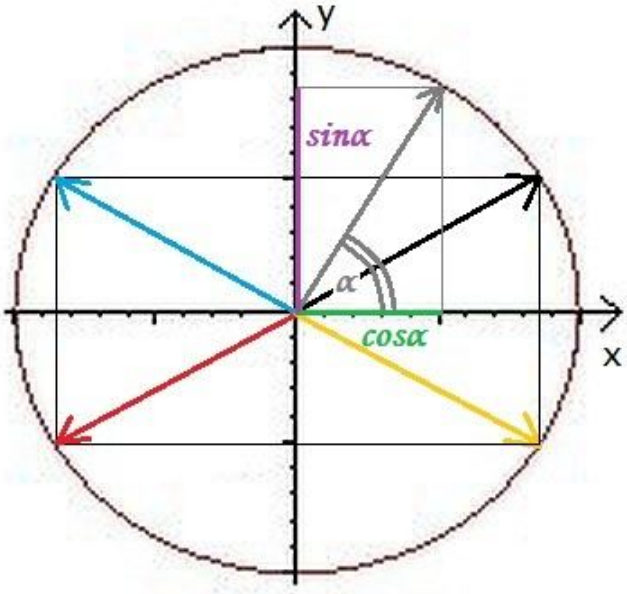
$\beta = \alpha + k\pi$

$tg\,\alpha = -tg\,\beta$

$\beta = -\alpha + k\pi$

$ctg\,\alpha = -ctg\,\beta$

$\beta = -\alpha + k\pi$



$\sin\alpha = \cos\beta$

$\beta = \pm(\alpha - \pi/2) + 2k\pi$

$\cos\alpha = \sin\beta$

$\beta = (\alpha + \pi/2) + 2k\pi$

$\beta = (-\alpha + \pi/2) + 2k\pi$

$\sin\alpha = -\cos\beta$

$\beta = \pm(\alpha + \pi/2) + 2k\pi$

$\cos\alpha = -\sin\beta$

$\beta = (\alpha - \pi/2) + 2k\pi$

$\beta = (-\alpha - \pi/2) + 2k\pi$